Title (en)
MULTI-APPLICATION SKIN CARE SYSTEM

Title (de)
MEHRFACH ANWENDBARES HAUTPFLEGESYSTEM

Title (fr)
SYSTÈME DE SOINS DE LA PEAU À APPLICATIONS MULTIPLES

Publication
EP 2493806 A4 20170816 (EN)

Application
EP 10826223 A 20101028

Priority
• US 60815109 A 20091029
• IL 2010000888 W 20101028

Abstract (en)
[origin: WO2011051941A1] A skin care device comprising a handle and swappable heads connected via a magnetic drive. Avoidance of a mechanical coupling between the handle and the head enhances safety. The magnetic power is converted to electrical power to operate the LEDs and anything else needing electrical power as well as mechanical forces releasing therapeutic cream upon the consumer's skin. The device may further apply RF to the skin for complementary treatment. Using the magnetic drives allows the transfer of power without using serrated gears and because there are no electrical connectors allows using swappable heads on the same handle in humid or wet conditions. The handle is charged inductively.

IPC 8 full level
B67D 1/00 (2006.01)

CPC (source: EP US)
A45D 34/042 (2013.01 - EP US); **A45D 40/18** (2013.01 - EP US); A45D 2200/1054 (2013.01 - EP US); A45D 2200/205 (2013.01 - EP); A45D 2200/207 (2013.01 - EP US)

Citation (search report)
• [XYI] US 2002156402 A1 20021024 - WOOG PHILIPPE-GUY E [CH], et al
• [Y] US 2007185553 A1 20070809 - KENNEDY JOHN [CA]
• [Y] WO 2004084128 A1 20040930 - MBBS HOLDING SA [CH], et al
• See references of WO 2011051941A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2011051941 A1 20110505; EP 2493806 A1 20120905; EP 2493806 A4 20170816; EP 2493806 B1 20201209; ES 2858727 T3 20210930; PL 2493806 T3 20211025; US 2011106067 A1 20110505; US 9386837 B2 20160712

DOCDB simple family (application)
IL 2010000888 W 20101028; EP 10826223 A 20101028; ES 10826223 T 20101028; PL 10826223 T 20101028; US 60815109 A 20091029